

Converting Colors

Android(4280128567)

Have a look what the booklet for
Android(4280128567) contains.

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Color

Android(4280128567)

Conversions

Conversions Part 1

Format	Color
Hex	1D9437
RGB	29, 148, 55
RGB Percent	11%, 58%, 22%
CMY	0.8863, 0.4196, 0.7843
CMYK	0.80, 0.00, 0.63, 0.42
HSL	133°, 67%, 35%
HSV	133°, 80%, 58%
XYZ	11.7862, 21.7169, 7.1850
YIQ	101.8170, -41.0710, -54.1510

Conversions

Conversions Part 2

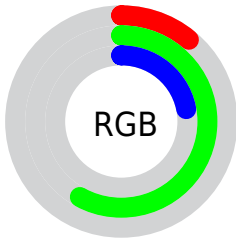
Format	Color
R_{YB}	29, 127, 148
Decimal	1938487
CIE _{Lab}	53.73, -51.21, 39.40
CIE _{LCh}	54, 64.607, 142.427
Yxy	21.7169, 0.2897, 0.5337
Android (android.graphics.Color)	4280128567 (0xFF1D9437)
YUV	101.8170, -23.0808, -63.8605
Hunter-Lab	46.6013, -36.4070, 23.4796

Details

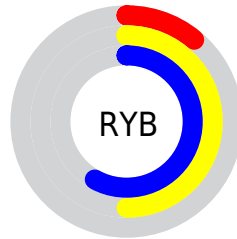
The Android color `4280128567` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4287896954`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284468073`, and `4278214656` is the 20% darker color. If you saturate the color by 10%, you get `4279145515`, and if you desaturate by 10%, it is `4281111619`.

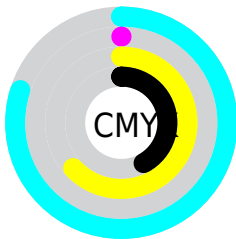
Distribution



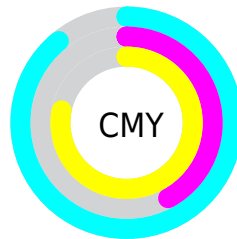
- Red (11%)
- Green (58%)
- Blue (22%)



- Red (11%)
- Yellow (50%)
- Blue (58%)



- Cyan (80%)
- Magenta (0%)
- Yellow (63%)
- Black (42%)



- Cyan (89%)
- Magenta (42%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280128567 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4280128567 by changing the saturation by 10% instead.

 4280128567

 4280128567

4294967295

 4278221086

 4284468073

 4278214656

 4286376067

 4278208256

 4288282526

 4278202368

 4290183098

 4278195456

 4292149206

 4278190080

 4294049778

 4280128567

 4280128567

 4279145515

 4281111619

■ 4278228000

■ 4282094670

■ 4283012186

■ 4283995237

■ 4284978289

■ 4285961340

■ 4286944392

■ 4287861908

■ 4288844959

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4285696512



4280128567



4278229360

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280128567



4278225903



4293020250

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4280128567



4287896954

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292626321



4280128567



4284512488

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280128567



4278228696



4290076101



4291649830

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4280128567



4278229655



4290076101



4293084524

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4280128567



4287741851



4286223389



4282736971



4292927712



4284572001

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4280128567



4278763312



4280128626



4282600004



4278225438



4278192642

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4287896954



4290709655



4287896895



4283056968



4287234156



4278845448

Previews

White Background



This preview shows how the Android color 4280128567 looks on a white background.

Color Contrast Check

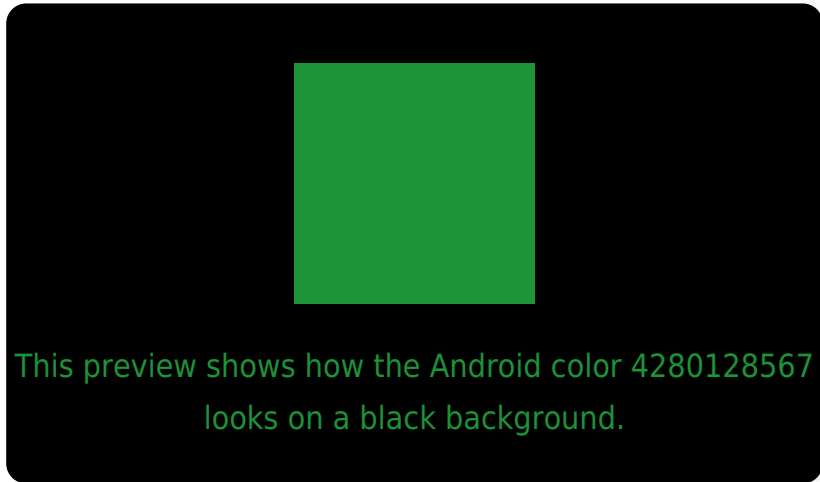
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280128567 Background



This preview shows how black text looks on a background with the Android color 4280128567.



This preview shows how white text looks on a background with the Android color 4280128567.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4280128567

Protanopia
4287529009

Deuteranopia
4288510271

Trichromacy



Original Color

4280128567



Protanomaly

4284843827



Deuteranomaly

4285432636



Tritanomaly

4281634419

Monochromacy



Original Color

4280128567



Achromatopsia

4284900966



Achromatomaly

4283135829

CSS Examples

Text

The CSS property to change the color of the text to Android 4280128567 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(29, 148, 55)` looks like.

```
.text, #text, p{  
    color:rgb(29, 148, 55)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(29, 148, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 148, 55) }
```

Border

The CSS property to change the border of an element to Android 4280128567 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(29, 148, 55) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(29, 148, 55) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(29, 148, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 148, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 148, 55);  
box-shadow:4px 4px 4px 4px rgb(29, 148,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4280128567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 148, 55) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(29, 148,  
55) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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